WO 2004/083059 PCT/BE2003/000142

- 12 -

CLAIMS

5

10

15

20

25

30

- 1. A container, in particular a container provided for transporting goods, said container being formed by at least two elements each comprising a base part and side walls, said base parts being formed by a set-up of fingers and grooves mounted in such a manner that the fingers of one base part engage into the grooves of another base part, thereby enabling a telescopic engagement of the base parts in order to adapt the container's width, characterised in that the fingers of one of the base parts have at their edges, facing their respective groove, each time an essentially C-shaped profile in which is housed a wheel, said wheel being mounted on an axle fixed on a finger of another base part, and wherein each base part is provided with a cover plate extending within a volume delimited by said side walls, one of said cover plates forming a top cover plate and the other cover plates being mounted in such a manner that they shift underneath said top cover plate during said telescopic engagement.
- 2. A container as claimed in claim 1, characterised in that said container further comprises a front and a back wall extending substantially perpendicular to a direction in which said telescopic engagement extends, one of said front or back walls being provided with a door fixed to said container by means of hinges, said door being applied in such a manner as to pivot towards at least one open position where an under edge of said door substantially contacts one of said cover plates and forms a ramp towards said volume of said container.
- 3. A container as claimed in claim 1 or 2, characterised in that said container is provided with locking means provided to lock said elements in a plurality of positions each corresponding to a stage within said telescopic engagement.
- 4. A container as claimed in any one of the claims 1 to 3, characterised in that said fingers of each base element are each

WO 2004/083059 PCT/BE2003/000142

connected to a coupling beam applied substantially perpendicular to a direction in which said telescopic engagement extends.

5. A container as claimed in any one of the claims 1 to 4, characterised in that said fingers are formed by two plate segments extending substantially parallel with respect to each other and connected together by means of intermediate elements in such a manner that the two plate segments are at a predetermined distance from each other, and wherein the intermediate elements applied in said one base part form said C-shaped profile and the intermediate elements of said another base part are provided to carry said axle.

5

10

15

20

25

- 6. A container as claimed in claim 2, characterised in that said door is formed by a metal sheet, in particular aluminium, and provided with side edges obtained by folding said metal sheet twice over an angle of substantially 90° in order to form an elongated cavity, said hinges having a first hinge part lodged into said elongated cavity.
- 7. A container as claimed in claim 6, characterised in that said hinges have a second hinge part, said first and second hinge parts being each time formed by a little bar and connected together by an axle so as to enable a hinge movement, said second hinge part being applied against said side wall.
- 8. A container as claimed in any one of the claims 6 to 7, characterised in that said hinges have a third and a fourth part, said third part being applied under a dome obtained by folding said metal sheet along an axis substantially parallel with a central longitudinal axis of the door and said fourth part being applied on one of said base parts.
- 9. A container as claimed in any one of the claims 6 to 8, characterised in that said door is provided with a locking member.
- 10. A container as claimed in any one of the claims 6 to 9, characterised in that said door is provided with at least one handle.

WO 2004/083059 PCT/BE2003/000142

- 11. A container as claimed in claim 10, characterised in that said handle is hingedly mounted into said elongated cavity in such a manner as to move outwards of said elongated cavity.
- 12. A container as claimed in any one of the claims 1 to 11, characterised in that said container is provided with a rack mounted into said container.

5

15

- 13. A container as claimed in the claim 12, characterised in that said rack is removably mounted into at least two different positions.
- 14. A container as claimed in the claim 12 or 13, characterised in that said container is provided with at least one inflatable cushion applied inside said container.
 - 15. A container as claimed in any one of the claims 1 to 14, characterised in that said container is mounted on wheels, at least two of said wheels being mounted on said one base part and at least two other of said wheels being mounted on said another base part.